

**North Central Wisconsin Projections, 2005-2007**  
**Summary Level Occupational Groups**

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>	Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
<b>00-0000</b>	<b>Total, All Occupations</b>	<b>200,190</b>	<b>203,940</b>	<b>3,750</b>	<b>1.87%</b>	<b>1,880</b>	<b>4,980</b>	<b>6,860</b>	<b>\$32,998</b>	<b>\$8.16</b>	<b>\$19.72</b>
11-0000	Management Occupations	6,950	7,110	160	2.30%	80	120	200	\$74,633	\$16.54	\$45.55
13-0000	Business and Financial Operations Occupations	7,220	7,360	140	1.94%	70	120	190	\$47,780	\$13.60	\$27.66
15-0000	Computer and Mathematical Occupations	3,050	3,190	140	4.59%	70	40	110	\$53,522	\$15.92	\$30.64
17-0000	Architecture and Engineering Occupations	2,270	2,300	30	1.32%	20	50	70	\$50,450	\$16.16	\$28.30
19-0000	Life, Physical, and Social Science Occupations	1,360	1,400	40	2.94%	20	30	50	\$51,526	\$14.60	\$29.86
21-0000	Community and Social Services Occupations	4,820	4,980	160	3.32%	80	80	160	\$39,520	\$11.74	\$22.63
23-0000	Legal Occupations	760	770	10	1.32%	10	10	20	\$66,559	\$14.94	\$40.53
25-0000	Education, Training, and Library Occupations	9,220	9,520	300	3.25%	150	180	330	\$39,065	\$10.84	\$22.75
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	2,300	2,350	50	2.17%	30	40	70	\$32,320	\$8.25	\$19.19
29-0000	Healthcare Practitioners and Technical Occupations	11,820	12,390	570	4.82%	290	200	490	\$54,220	\$13.55	\$32.32
31-0000	Healthcare Support Occupations	5,850	6,080	230	3.93%	120	90	210	\$24,491	\$9.19	\$13.07
33-0000	Protective Service Occupations	3,500	3,560	60	1.71%	30	110	140	\$29,963	\$8.23	\$17.49
35-0000	Food Preparation and Serving Related Occupations	16,380	16,840	460	2.81%	230	790	1,020	\$17,048	\$5.92	\$9.34
37-0000	Building and Grounds Cleaning and Maintenance Occupations	6,790	6,980	190	2.80%	100	130	230	\$22,707	\$7.52	\$12.62
39-0000	Personal Care and Service Occupations	4,860	5,020	160	3.29%	80	120	200	\$20,818	\$6.91	\$11.56
41-0000	Sales and Related Occupations	18,190	18,410	220	1.21%	110	740	850	\$27,975	\$6.81	\$16.77
43-0000	Office and Administrative Support Occupations	34,100	34,210	110	0.32%	60	810	870	\$26,994	\$8.66	\$15.14
45-0000	Farming, Fishing, and Forestry Occupations	330	330	0	0.00%	<5	10	10	\$26,778	\$8.14	\$15.24
47-0000	Construction and Extraction Occupations	8,480	8,770	290	3.42%	150	150	300	\$38,029	\$12.30	\$21.27
49-0000	Installation, Maintenance, and Repair Occupations	7,750	7,870	120	1.55%	60	170	230	\$35,508	\$10.93	\$20.14
51-0000	Production Occupations	24,450	24,430	-20	-0.08%	<5	580	580	\$30,867	\$9.94	\$17.29
53-0000	Transportation and Material Moving Occupations	19,750	20,060	310	1.57%	160	430	590	\$29,636	\$8.21	\$17.27

Please see notes on last page

**North Central Wisconsin Projections, 2005-2007**  
**Occupation Summary by Education/Training Level**

Education/Training Level	Number of Occupations	Estimated Employment <sup>(1)</sup>				Annual Openings		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>
First professional degree	20	1,930	2,000	70	4%	40	30	70
Doctoral degree	43	1,300	1,360	60	5%	30	40	70
Master's degree	38	5,070	5,230	160	3%	80	100	180
Bachelor's or higher degree, plus work experience	33	6,390	6,520	130	2%	70	120	190
Bachelor's degree	110	24,350	25,140	790	3%	400	450	850
Associate degree	37	4,780	4,950	170	4%	90	90	180
Postsecondary vocational training	52	11,530	11,810	280	2%	140	240	380
Work experience in a related occupation	41	10,790	10,980	190	2%	100	230	330
Long-term on-the-job training	85	15,540	15,890	350	2%	180	360	540
Moderate-term on-the-job training	135	71,200	72,250	1,050	1%	530	2,550	3,080
Short-term on-the-job training	171	47,340	47,810	470	1%	240	980	1,220
<b>Total, all Occupations</b>	<b>765</b>	<b>200,220</b>	<b>203,940</b>	<b>3,720</b>	<b>2%</b>	<b>1,860</b>	<b>5,190</b>	<b>7,090</b>

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# North Central Wisconsin Projections, 2005-2007

## Fifty Fastest Growing Occupations with employment of at least 200

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
15-1081	Network Systems and Data Communications Analysts	190	210	20	10.53%	10	<5	10	Bachelor's degree	\$48,081	\$15.69	\$26.83
29-2071	Medical Records and Health Information Technicians	330	360	30	9.09%	20	<5	20	Associate degree	\$27,966	\$9.88	\$15.23
15-1031	Computer Software Engineers, Applications	560	610	50	8.93%	30	10	40	Bachelor's degree	\$62,385	\$22.70	\$33.64
29-2055	Surgical Technologists	240	260	20	8.33%	10	<5	10	Postsecondary vocational training	\$37,299	\$14.73	\$19.53
31-9092	Medical Assistants	630	680	50	7.94%	30	10	40	Moderate-term on-the-job training	\$27,152	\$10.81	\$14.17
31-9091	Dental Assistants	410	440	30	7.32%	20	10	30	Moderate-term on-the-job training	\$27,583	\$11.03	\$14.38
15-1071	Network and Computer Systems Administrators	280	300	20	7.14%	10	<5	10	Bachelor's degree	\$53,918	\$18.06	\$29.85
31-1011	Home Health Aides	780	830	50	6.41%	30	10	40	Short-term on-the-job training	\$19,334	\$7.36	\$10.26
13-1051	Cost Estimators	340	360	20	5.88%	10	10	20	Bachelor's degree	\$52,345	\$16.58	\$29.46
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	340	360	20	5.88%	10	<5	10	Long-term on-the-job training	\$35,965	\$13.28	\$19.29
39-9021	Personal and Home Care Aides	1,040	1,100	60	5.77%	30	20	50	Short-term on-the-job training	\$19,188	\$8.06	\$9.81
29-2021	Dental Hygienists	350	370	20	5.71%	10	<5	10	Associate degree	\$47,861	\$19.43	\$24.80
29-1111	Registered Nurses	4,560	4,820	260	5.70%	130	90	220	Bachelor's degree	\$53,615	\$20.07	\$28.63
29-2034	Radiologic Technologists and Technicians	360	380	20	5.56%	10	10	20	Associate degree	\$43,894	\$16.09	\$23.61
29-2052	Pharmacy Technicians	370	390	20	5.41%	10	10	20	Moderate-term on-the-job training	\$24,115	\$8.84	\$12.97
21-1023	Mental Health and Substance Abuse Social Workers	370	390	20	5.41%	10	10	20	Master's degree	\$41,326	\$12.15	\$23.73
47-2211	Sheet Metal Workers	370	390	20	5.41%	10	10	20	Long-term on-the-job training	\$42,869	\$13.42	\$24.21
53-3021	Bus Drivers, Transit and Intercity	190	200	10	5.26%	10	<5	10	Moderate-term on-the-job training	\$23,354	\$9.10	\$12.29
17-2051	Civil Engineers	190	200	10	5.26%	10	<5	10	Bachelor's degree	\$58,227	\$24.12	\$29.93
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	190	200	10	5.26%	10	<5	10	Bachelor's degree	\$43,091		
17-3013	Mechanical Drafters	200	210	10	5.00%	10	10	20	Postsecondary vocational training	\$40,065	\$14.98	\$21.40
11-9032	Education Administrators, Elementary and Secondary School	200	210	10	5.00%	10	10	20	Bachelor's or higher degree, plus work experience	\$72,577		
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	400	420	20	5.00%	10	20	30	Short-term on-the-job training	\$15,444	\$5.88	\$8.20
19-3031	Clinical, Counseling, and School Psychologists	210	220	10	4.76%	10	10	20	Doctoral degree	\$75,427	\$21.28	\$43.76
21-1022	Medical and Public Health Social Workers	210	220	10	4.76%	10	<5	10	Master's degree	\$42,235	\$14.82	\$23.05
29-1122	Occupational Therapists	210	220	10	4.76%	10	<5	10	Master's degree	\$48,683	\$16.09	\$27.06
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	430	450	20	4.65%	10	50	60	Short-term on-the-job training	\$15,364	\$6.07	\$8.04
11-9111	Medical and Health Services Managers	440	460	20	4.55%	10	10	20	Bachelor's or higher degree, plus work experience	\$71,539	\$25.13	\$39.03
27-2042	Musicians and Singers	230	240	10	4.35%	10	10	20	Long-term on-the-job training			
43-4081	Hotel, Motel, and Resort Desk Clerks	460	480	20	4.35%	10	20	30	Short-term on-the-job training	\$19,051	\$7.21	\$10.13
21-1093	Social and Human Service Assistants	690	720	30	4.35%	20	10	30	Moderate-term on-the-job training	\$27,159	\$9.77	\$14.70
51-3011	Bakers	240	250	10	4.17%	10	10	20	Long-term on-the-job training	\$20,918	\$7.54	\$11.31
35-1011	Chefs and Head Cooks	240	250	10	4.17%	10	10	20	Postsecondary vocational training	\$29,079	\$9.54	\$16.20
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	250	260	10	4.00%	10	10	20	Short-term on-the-job training	\$31,219	\$10.95	\$17.04
17-2112	Industrial Engineers	250	260	10	4.00%	10	10	20	Bachelor's degree	\$60,625	\$22.43	\$32.51
29-2011	Medical and Clinical Laboratory Technologists	250	260	10	4.00%	10	10	20	Bachelor's degree	\$47,744	\$18.82	\$25.02
27-1024	Graphic Designers	250	260	10	4.00%	10	<5	10	Bachelor's degree	\$35,893	\$10.85	\$20.46
13-1073	Training and Development Specialists	250	260	10	4.00%	10	<5	10	Bachelor's degree	\$44,116	\$14.12	\$24.76
47-2031	Carpenters	2,010	2,090	80	3.98%	40	30	70	Long-term on-the-job training	\$35,663	\$13.55	\$18.94
43-6013	Medical Secretaries	510	530	20	3.92%	0	10	20	Postsecondary vocational training	\$25,447	\$10.09	\$13.31

# North Central Wisconsin Projections, 2005-2007

## Fifty Fastest Growing Occupations with employment of at least 200

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	260	270	10	3.85%	10	10	20	Work experience in a related occupation	\$33,990	\$11.70	\$18.66
51-6011	Laundry and Dry-Cleaning Workers	260	270	10	3.85%	10	10	20	Moderate-term on-the-job training	\$19,912	\$7.23	\$10.75
53-3041	Taxi Drivers and Chauffeurs	270	280	10	3.70%	10	<5	10	Short-term on-the-job training	\$19,409	\$7.48	\$10.26
25-2011	Preschool Teachers, Except Special Education	540	560	20	3.70%	10	10	20	Bachelor's degree	\$29,129	\$9.01	\$16.50
35-2021	Food Preparation Workers	1,090	1,130	40	3.67%	20	50	70	Short-term on-the-job training	\$18,797	\$6.92	\$10.09
53-3022	Bus Drivers, School	820	850	30	3.66%	20	20	40	Short-term on-the-job training	\$24,233	\$8.90	\$13.03
25-9041	Teacher Assistants	1,390	1,440	50	3.60%	30	30	60	Associate degree	\$22,282		
11-3021	Computer and Information Systems Managers	280	290	10	3.57%	10	10	20	Bachelor's or higher degree, plus work experience	\$89,884	\$26.41	\$51.61
Also included in this list but not shown to protect the confidentiality of employers are the following occupations:												
21-1011	Substance Abuse and Behavioral Disorder Counselors	*	*	*	*	10	10	20	Master's degree	\$47,626	\$19.31	\$24.69
25-3021	Self-Enrichment Education Teachers	*	*	*	*	10	<5	10	Work experience in a related occupation	\$34,677	\$12.18	\$18.92

Sub-set totals	25,480	26,790	1,310	5.14%	790	590	1,380
Total, all occupations	200,190	203,940	3,750	1.87%	1,880	4,980	6,860
Percent of total	12.7%	13.1%	34.9%		42.0%	11.8%	20.1%

Please see notes on last page

**North Central Wisconsin Projections, 2005-2007**  
**Occupations Losing Jobs**

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
51-9196	Paper Goods Machine Setters, Operators, and Tenders	1,370	1,310	-60	-4.38%	<5	30	30	Moderate-term on-the-job training	\$40,436	\$14.56	\$21.88
43-5081	Stock Clerks and Order Fillers	2,540	2,490	-50	-1.97%	<5	130	130	Short-term on-the-job training	\$20,279	\$6.61	\$11.32
43-6014	Secretaries, Except Legal, Medical, and Executive	2,960	2,930	-30	-1.01%	<5	50	50	Moderate-term on-the-job training	\$26,283	\$9.53	\$14.19
51-9111	Packaging and Filling Machine Operators and Tenders	1,270	1,240	-30	-2.36%	<5	30	30	Short-term on-the-job training	\$25,867	\$9.16	\$14.07
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	830	810	-20	-2.41%	<5	20	20	Moderate-term on-the-job training	\$30,461	\$11.66	\$16.14
53-7063	Machine Feeders and Offbearers	530	510	-20	-3.77%	<5	20	20	Short-term on-the-job training	\$31,152	\$8.06	\$18.43
43-4071	File Clerks	330	310	-20	-6.06%	<5	10	10	Short-term on-the-job training	\$23,417	\$8.66	\$12.56
43-4151	Order Clerks	1,130	1,120	-10	-0.88%	<5	30	30	Short-term on-the-job training	\$21,862	\$7.78	\$11.87
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	940	930	-10	-1.06%	<5	20	20	Moderate-term on-the-job training	\$26,087	\$9.64	\$13.99
43-9041	Insurance Claims and Policy Processing Clerks	800	790	-10	-1.25%	<5	10	10	Moderate-term on-the-job training	\$27,420	\$9.73	\$14.91
11-1031	Legislators	450	440	-10	-2.22%	<5	10	10	Bachelor's or higher degree, plus work exp	\$15,950	\$5.83	\$8.59
51-5023	Printing Machine Operators	420	410	-10	-2.38%	<5	10	10	Moderate-term on-the-job training	\$34,490	\$12.98	\$18.38
41-2022	Parts Salespersons	390	380	-10	-2.56%	<5	10	10	Moderate-term on-the-job training	\$26,272	\$8.36	\$14.77
43-9021	Data Entry Keyers	380	370	-10	-2.63%	<5	10	10	Moderate-term on-the-job training	\$24,699	\$9.33	\$13.15
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	370	360	-10	-2.70%	<5	10	10	Moderate-term on-the-job training	\$34,240	\$12.57	\$18.41
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	310	300	-10	-3.23%	<5	10	10	Moderate-term on-the-job training	\$33,474	\$10.35	\$18.96
43-2011	Switchboard Operators, Including Answering Service	300	290	-10	-3.33%	<5	10	10	Short-term on-the-job training	\$22,988	\$8.81	\$12.17
43-4131	Loan Interviewers and Clerks	250	240	-10	-4.00%	<5	<5	<5	Short-term on-the-job training	\$26,842	\$10.98	\$13.87
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	220	210	-10	-4.55%	<5	10	10	Short-term on-the-job training	\$21,445	\$7.76	\$11.59
43-9022	Word Processors and Typists	200	190	-10	-5.00%	<5	<5	<5	Moderate-term on-the-job training	\$29,785	\$11.39	\$15.78
43-9011	Computer Operators	160	150	-10	-6.25%	<5	<5	<5	Bachelor's or higher degree, plus work exp	\$30,046	\$10.83	\$16.25
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	140	130	-10	-7.14%	<5	<5	<5	Postsecondary vocational training	\$47,178	\$18.04	\$25.00
17-3023	Electrical and Electronic Engineering Technicians	120	110	-10	-8.33%	<5	<5	<5	Associate degree	\$46,259	\$16.15	\$25.28
51-5022	Prepress Technicians and Workers	120	110	-10	-8.33%	<5	<5	<5	Postsecondary vocational training	\$33,085	\$11.17	\$18.27
43-9071	Office Machine Operators, Except Computer	110	100	-10	-9.09%	<5	<5	<5	Short-term on-the-job training	\$26,700	\$9.76	\$14.37
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	100	90	-10	-10.00%	<5	<5	<5	Moderate-term on-the-job training	\$31,773	\$12.30	\$16.76
43-5041	Meter Readers, Utilities	60	50	-10	-16.67%	<5	<5	<5	Short-term on-the-job training	\$35,751	\$10.37	\$20.60
11-9121	Natural Sciences Managers	20	10	-10	-50.00%	<5	<5	<5	Bachelor's or higher degree, plus work exp	\$82,016	\$30.71	\$43.79
43-2021	Telephone Operators	20	10	-10	-50.00%	<5	<5	<5	Short-term on-the-job training			
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	20	10	-10	-50.00%	<5	<5	<5	Moderate-term on-the-job training			
Also included in this list but not shown to protect the confidentiality of employers are the following occupations:												
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	*	*	*	*	<5	10	10	Moderate-term on-the-job training	\$30,823	\$11.46	\$16.50
53-6021	Parking Lot Attendants	*	*	*	*	<5	<5	<5	Short-term on-the-job training	\$20,436	\$7.71	\$10.88

North Central Wisconsin Projections, 2005-2007  
Occupations Losing Jobs

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
	Sub-set totals	17,060	16,580	-480	-2.81%	<5	440	440				
	Total, all occupations	200,190	203,940	3,750	1.87%	1,880	4,980	6,860				
	Percent of total	8.5%	8.1%			0.0%	8.8%	6.4%				

Please see notes on last page

**North Central Wisconsin Projections, 2005-2007**  
**Fifty Occupations with the Greatest Employment in 2007**

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
53-3032	Truck Drivers, Heavy and Tractor-Trailer	5,990	6,130	140	2.34%	70	90	160	Moderate-term on-the-job training	\$38,419	\$13.24	\$21.09
41-2031	Retail Salespersons	5,790	5,900	110	1.90%	60	230	290	Short-term on-the-job training	\$22,325	\$6.82	\$12.69
41-2011	Cashiers	5,140	5,140	0	0.00%	<5	330	330	Short-term on-the-job training	\$16,147	\$6.13	\$8.58
29-1111	Registered Nurses	4,560	4,820	260	5.70%	130	90	220	Bachelor's degree <sup>(8)</sup>	\$53,615	\$20.07	\$28.63
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	4,480	4,500	20	0.45%	10	170	180	Short-term on-the-job training	\$25,000	\$7.12	\$14.47
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	3,620	3,730	110	3.04%	60	200	260	Short-term on-the-job training	\$15,043	\$5.94	\$7.88
51-2092	Team Assemblers	3,430	3,510	80	2.33%	40	90	130	Moderate-term on-the-job training	\$26,245	\$8.88	\$14.48
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	3,320	3,420	100	3.01%	50	60	110	Short-term on-the-job training	\$23,202	\$8.19	\$12.64
35-3031	Waiters and Waitresses	3,300	3,410	110	3.33%	60	190	250	Short-term on-the-job training	\$15,400	\$5.90	\$8.16
43-9061	Office Clerks, General	3,380	3,400	20	0.59%	10	80	90	Short-term on-the-job training	\$22,970	\$7.74	\$12.70
43-4051	Customer Service Representatives	3,300	3,390	90	2.73%	50	50	100	Moderate-term on-the-job training	\$27,439	\$8.92	\$15.33
43-3031	Bookkeeping, Accounting, and Auditing Clerks	3,070	3,090	20	0.65%	10	50	60	Moderate-term on-the-job training	\$26,847	\$8.63	\$15.05
43-6014	Secretaries, Except Legal, Medical, and Executive	2,960	2,930	-30	-1.01%	<5	50	50	Moderate-term on-the-job training	\$26,283	\$9.53	\$14.19
31-1012	Nursing Aides, Orderlies, and Attendants	2,800	2,860	60	2.14%	30	30	60	Postsecondary vocational training	\$23,059	\$9.32	\$11.97
43-5081	Stock Clerks and Order Fillers	2,540	2,490	-50	-1.97%	<5	130	130	Short-term on-the-job training	\$20,279	\$6.61	\$11.32
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	2,140	2,200	60	2.80%	30	60	90	Moderate-term on-the-job training	\$52,271	\$13.87	\$30.76
43-6011	Executive Secretaries and Administrative Assistants	2,070	2,100	30	1.45%	20	40	60	Moderate-term on-the-job training	\$31,812	\$11.28	\$17.30
37-2012	Maids and Housekeeping Cleaners	2,040	2,090	50	2.45%	30	40	70	Short-term on-the-job training	\$17,876	\$6.84	\$9.47
47-2031	Carpenters	2,010	2,090	80	3.98%	40	30	70	Long-term on-the-job training	\$35,663	\$13.55	\$18.94
49-9042	Maintenance and Repair Workers, General	1,980	2,010	30	1.52%	20	40	60	Long-term on-the-job training	\$33,827	\$11.05	\$18.87
11-1021	General and Operations Managers	1,940	1,980	40	2.06%	20	30	50	Bachelor's or higher degree, plus work exp	\$81,796	\$20.12	\$48.93
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	1,820	1,840	20	1.10%	10	40	50	Bachelor's or higher degree, plus work exp	\$42,812	\$13.29	\$24.23
43-4171	Receptionists and Information Clerks	1,760	1,810	50	2.84%	30	50	80	Short-term on-the-job training	\$22,219	\$8.68	\$11.68
53-3033	Truck Drivers, Light or Delivery Services	1,690	1,730	40	2.37%	20	10	30	Short-term on-the-job training	\$23,360	\$7.86	\$12.91
35-3011	Bartenders	1,680	1,720	40	2.38%	20	70	90	Short-term on-the-job training	\$16,688	\$6.38	\$8.84
53-7064	Packers and Packagers, Hand	1,680	1,710	30	1.79%	20	30	50	Short-term on-the-job training	\$19,236	\$6.41	\$10.67
53-7051	Industrial Truck and Tractor Operators	1,590	1,600	10	0.63%	10	30	40	Short-term on-the-job training	\$29,071	\$11.07	\$15.43
25-2021	Elementary School Teachers, Except Special Education	1,550	1,600	50	3.23%	30	30	60	Bachelor's degree	\$43,722		
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	1,560	1,580	20	1.28%	10	30	40	Work experience in a related occupation	\$47,220	\$14.67	\$26.72
51-9198	Helpers--Production Workers	1,510	1,510	0	0.00%	<5	40	40	Short-term on-the-job training	\$26,490	\$9.12	\$14.54
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	1,440	1,450	10	0.69%	10	20	30	Work experience in a related occupation	\$34,363	\$10.80	\$19.38
25-9041	Teacher Assistants	1,390	1,440	50	3.60%	30	30	60	Associate degree	\$22,282		
51-9196	Paper Goods Machine Setters, Operators, and Tenders	1,370	1,310	-60	-4.38%	<5	30	30	Moderate-term on-the-job training	\$40,436	\$14.56	\$21.88
25-2031	Secondary School Teachers, Except Special and Vocational Education	1,270	1,300	30	2.36%	20	30	50	Bachelor's degree	\$41,990		
13-2011	Accountants and Auditors	1,260	1,290	30	2.38%	20	20	40	Bachelor's degree	\$52,670	\$17.98	\$28.99
51-9111	Packaging and Filling Machine Operators and Tenders	1,270	1,240	-30	-2.36%	<5	30	30	Short-term on-the-job training	\$25,867	\$9.16	\$14.07
43-5071	Shipping, Receiving, and Traffic Clerks	1,180	1,180	0	0.00%	<5	20	20	Short-term on-the-job training	\$26,596	\$8.79	\$14.79

**North Central Wisconsin Projections, 2005-2007**  
**Fifty Occupations with the Greatest Employment in 2007**

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
35-2021	Food Preparation Workers	1,090	1,130	40	3.67%	20	50	70	Short-term on-the-job training	\$18,797	\$6.92	\$10.09
43-4151	Order Clerks	1,130	1,120	-10	-0.88%	<5	30	30	Short-term on-the-job training	\$21,862	\$7.78	\$11.87
39-9021	Personal and Home Care Aides	1,040	1,100	60	5.77%	0	20	50	Short-term on-the-job training	\$19,188	\$8.06	\$9.81
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	1,060	1,090	30	2.83%	20	30	50	Work experience in a related occupation	\$26,097	\$8.53	\$14.55
21-2011	Clergy	1,050	1,070	20	1.90%	10	20	30	Master's degree	\$39,667	\$12.28	\$22.47
49-3023	Automotive Service Technicians and Mechanics	1,030	1,050	20	1.94%	10	30	40	Postsecondary vocational training	\$29,817	\$8.83	\$17.09
39-9011	Child Care Workers	1,010	1,040	30	2.97%	20	30	50	Short-term on-the-job training	\$16,376	\$6.02	\$8.80
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	1,020	1,030	10	0.98%	10	20	30	Moderate-term on-the-job training	\$31,374	\$10.48	\$17.38
37-3011	Landscaping and Groundskeeping Workers	970	1,000	30	3.09%	20	20	40	Short-term on-the-job training	\$21,957	\$7.37	\$12.15
47-2061	Construction Laborers	960	980	20	2.08%	10	10	20	Moderate-term on-the-job training	\$31,931	\$10.82	\$17.62
29-2061	Licensed Practical and Licensed Vocational Nurses	940	960	20	2.13%	10	20	30	Postsecondary vocational training	\$34,962	\$14.09	\$18.17
35-2014	Cooks, Restaurant	930	960	30	3.23%	20	40	60	Long-term on-the-job training	\$18,100	\$7.32	\$9.39
47-2111	Electricians	930	950	20	2.15%	10	20	30	Long-term on-the-job training	\$47,768	\$17.13	\$25.88

Sub-set totals	107,040	108,980	1,940	1.81%	1,130	2,930	4,060
Total, all occupations	200,190	203,940	3,750	1.87%	1,880	4,980	6,860
Percent of total	53.5%	53.4%	51.7%		60.1%	58.8%	59.2%

Please see notes on last page



**North Central Wisconsin Projections, 2005-2007**  
**Fifty Occupations with the Most New Jobs**

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
29-1111	Registered Nurses	4,560	4,820	260	5.70%	130	90	220	Bachelor's degree <sup>(6)</sup>	\$53,615	\$20.07	\$28.63
53-3032	Truck Drivers, Heavy and Tractor-Trailer	5,990	6,130	140	2.34%	70	90	160	Moderate-term on-the-job training	\$38,419	\$13.24	\$21.09
41-2031	Retail Salespersons	5,790	5,900	110	1.90%	60	230	290	Short-term on-the-job training	\$22,325	\$6.82	\$12.69
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	3,620	3,730	110	3.04%	60	200	260	Short-term on-the-job training	\$15,043	\$5.94	\$7.88
35-3031	Waiters and Waitresses	3,300	3,410	110	3.33%	60	190	250	Short-term on-the-job training	\$15,400	\$5.90	\$8.16
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	3,320	3,420	100	3.01%	50	60	110	Short-term on-the-job training	\$23,202	\$8.19	\$12.64
43-4051	Customer Service Representatives	3,300	3,390	90	2.73%	50	50	100	Moderate-term on-the-job training	\$27,439	\$8.92	\$15.33
51-2092	Team Assemblers	3,430	3,510	80	2.33%	40	90	130	Moderate-term on-the-job training	\$26,245	\$8.88	\$14.48
47-2031	Carpenters	2,010	2,090	80	3.98%	40	30	70	Long-term on-the-job training	\$35,663	\$13.55	\$18.94
31-1012	Nursing Aides, Orderlies, and Attendants	2,800	2,860	60	2.14%	30	30	60	Postsecondary vocational training	\$23,059	\$9.32	\$11.97
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	2,140	2,200	60	2.80%	30	60	90	Moderate-term on-the-job training	\$52,271	\$13.87	\$30.76
37-2012	Maids and Housekeeping Cleaners	2,040	2,090	50	2.45%	30	40	70	Short-term on-the-job training	\$17,876	\$6.84	\$9.47
43-4171	Receptionists and Information Clerks	1,760	1,810	50	2.84%	30	50	80	Short-term on-the-job training	\$22,219	\$8.68	\$11.68
25-2021	Elementary School Teachers, Except Special Education	1,550	1,600	50	3.23%	30	30	60	Bachelor's degree	\$43,722		
25-9041	Teacher Assistants	1,390	1,440	50	3.60%	30	30	60	Associate degree	\$22,282		
39-9021	Personal and Home Care Aides	1,040	1,100	60	5.77%	30	20	50	Short-term on-the-job training	\$19,188	\$8.06	\$9.81
31-1011	Home Health Aides	780	830	50	6.41%	30	10	40	Short-term on-the-job training	\$19,334	\$7.36	\$10.26
31-9092	Medical Assistants	630	680	50	7.94%	30	10	40	Moderate-term on-the-job training	\$27,152	\$10.81	\$14.17
15-1031	Computer Software Engineers, Applications	560	610	50	8.93%	30	10	40	Bachelor's degree	\$62,385	\$22.70	\$33.64
43-6011	Executive Secretaries and Administrative Assistants	2,070	2,100	30	1.45%	20	40	60	Moderate-term on-the-job training	\$31,812	\$11.28	\$17.30
49-9042	Maintenance and Repair Workers, General	1,980	2,010	30	1.52%	20	40	60	Bachelor's or higher degree, plus work exp	\$33,827	\$11.05	\$18.87
11-1021	General and Operations Managers	1,940	1,980	40	2.06%	20	30	50	Bachelor's or higher degree, plus work exp	\$81,796	\$20.12	\$48.93
53-3033	Truck Drivers, Light or Delivery Services	1,690	1,730	40	2.37%	20	10	30	Short-term on-the-job training	\$23,360	\$7.86	\$12.91
35-3011	Bartenders	1,680	1,720	40	2.38%	20	70	90	Short-term on-the-job training	\$16,688	\$6.38	\$8.84
53-7064	Packers and Packagers, Hand	1,680	1,710	30	1.79%	20	30	50	Short-term on-the-job training	\$19,236	\$6.41	\$10.67
25-2031	Secondary School Teachers, Except Special and Vocational Education	1,270	1,300	30	2.36%	20	30	50	Bachelor's degree	\$41,990		
13-2011	Accountants and Auditors	1,260	1,290	30	2.38%	20	20	40	Bachelor's degree	\$52,670	\$17.98	\$28.99
35-2021	Food Preparation Workers	1,090	1,130	40	3.67%	20	50	70	Short-term on-the-job training	\$18,797	\$6.92	\$10.09
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	1,060	1,090	30	2.83%	20	30	50	Work experience in a related occupation	\$26,097	\$8.53	\$14.55
39-9011	Child Care Workers	1,010	1,040	30	2.97%	20	30	50	Short-term on-the-job training	\$16,376	\$6.02	\$8.80
37-3011	Landscaping and Groundskeeping Workers	970	1,000	30	3.09%	20	20	40	Short-term on-the-job training	\$21,957	\$7.37	\$12.15
35-2014	Cooks, Restaurant	930	960	30	3.23%	20	40	60	Long-term on-the-job training	\$18,100	\$7.32	\$9.39
53-3022	Bus Drivers, School	820	850	30	3.66%	20	20	40	Short-term on-the-job training	\$24,233	\$8.90	\$13.03
21-1093	Social and Human Service Assistants	690	720	30	4.35%	20	10	30	Moderate-term on-the-job training	\$27,159	\$9.77	\$14.70
31-9091	Dental Assistants	410	440	30	7.32%	20	10	30	Moderate-term on-the-job training	\$27,583	\$11.03	\$14.38
29-2071	Medical Records and Health Information Technicians	330	360	30	9.09%	20	<5	20	Associate degree	\$27,966	\$9.88	\$15.23
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	4,480	4,500	20	0.45%	10	170	180	Short-term on-the-job training	\$25,000	\$7.12	\$14.47
43-9061	Office Clerks, General	3,380	3,400	20	0.59%	10	80	90	Short-term on-the-job training	\$22,970	\$7.74	\$12.70
43-3031	Bookkeeping, Accounting, and Auditing Clerks	3,070	3,090	20	0.65%	10	50	60	Moderate-term on-the-job training	\$26,847	\$8.63	\$15.05

**North Central Wisconsin Projections, 2005-2007**  
**Fifty Occupations with the Most New Jobs**

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	1,820	1,840	20	1.10%	0	40	50	Work experience in a related occupation	\$42,812	\$13.29	\$24.23
53-7051	Industrial Truck and Tractor Operators	1,590	1,600	10	0.63%	10	30	40	Short-term on-the-job training	\$29,071	\$11.07	\$15.43
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	1,560	1,580	20	1.28%	10	30	40	Work experience in a related occupation	\$47,220	\$14.67	\$26.72
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	1,440	1,450	10	0.69%	10	20	30	Work experience in a related occupation	\$34,363	\$10.80	\$19.38
21-2011	Clergy	1,050	1,070	20	1.90%	10	20	30	Master's degree	\$39,667	\$12.28	\$22.47
49-3023	Automotive Service Technicians and Mechanics	1,030	1,050	20	1.94%	10	30	40	Postsecondary vocational training	\$29,817	\$8.83	\$17.09
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	1,020	1,030	10	0.98%	10	20	30	Moderate-term on-the-job training	\$31,374	\$10.48	\$17.38
47-2061	Construction Laborers	960	980	20	2.08%	10	10	20	Moderate-term on-the-job training	\$31,931	\$10.82	\$17.62
29-2061	Licensed Practical and Licensed Vocational Nurses	940	960	20	2.13%	10	20	30	Postsecondary vocational training	\$34,962	\$14.09	\$18.17
47-2111	Electricians	930	950	20	2.15%	10	20	30	Long-term on-the-job training	\$47,768	\$17.13	\$25.88
33-3051	Police and Sheriff's Patrol Officers	900	920	20	2.22%	10	20	30	Long-term on-the-job training	\$40,874	\$14.95	\$22.00

Sub-set totals	95,060	97,470	2,410	2.54%	1,330	2,360	3,690
Total, all occupations	200,190	203,940	3,750	1.87%	1,880	4,980	6,860
Percent of total	47.5%	47.8%	64.3%		70.7%	47.4%	53.8%

Please see notes on last page

**North Central Wisconsin Projections, 2005-2007**  
**Fifty Occupations with the Most Openings**

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
41-2011	Cashiers	5,140	5,140	0	0.00%	<5	330	330	Short-term on-the-job training	\$16,147	\$6.13	\$8.58
41-2031	Retail Salespersons	5,790	5,900	110	1.90%	60	230	290	Short-term on-the-job training	\$22,325	\$6.82	\$12.69
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	3,620	3,730	110	3.04%	60	200	260	Short-term on-the-job training	\$15,043	\$5.94	\$7.88
35-3031	Waiters and Waitresses	3,300	3,410	110	3.33%	60	190	250	Short-term on-the-job training	\$15,400	\$5.90	\$8.16
29-1111	Registered Nurses	4,560	4,820	260	5.70%	130	90	220	Bachelor's degree <sup>(8)</sup>	\$53,615	\$20.07	\$28.63
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	4,480	4,500	20	0.45%	10	170	180	Short-term on-the-job training	\$25,000	\$7.12	\$14.47
53-3032	Truck Drivers, Heavy and Tractor-Trailer	5,990	6,130	140	2.34%	70	90	160	Moderate-term on-the-job training	\$38,419	\$13.24	\$21.09
51-2092	Team Assemblers	3,430	3,510	80	2.33%	40	90	130	Moderate-term on-the-job training	\$26,245	\$8.88	\$14.48
43-5081	Stock Clerks and Order Fillers	2,540	2,490	-50	-1.97%	<5	130	130	Short-term on-the-job training	\$20,279	\$6.61	\$11.32
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	3,320	3,420	100	3.01%	50	60	110	Short-term on-the-job training	\$23,202	\$8.19	\$12.64
43-4051	Customer Service Representatives	3,300	3,390	90	2.73%	50	50	100	Moderate-term on-the-job training	\$27,439	\$8.92	\$15.33
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	2,140	2,200	60	2.80%	30	60	90	Moderate-term on-the-job training	\$52,271	\$13.87	\$30.76
35-3011	Bartenders	1,680	1,720	40	2.38%	20	70	90	Short-term on-the-job training	\$16,688	\$6.38	\$8.84
43-9061	Office Clerks, General	3,380	3,400	20	0.59%	10	80	90	Short-term on-the-job training	\$22,970	\$7.74	\$12.70
43-4171	Receptionists and Information Clerks	1,760	1,810	50	2.84%	30	50	80	Short-term on-the-job training	\$22,219	\$8.68	\$11.68
47-2031	Carpenters	2,010	2,090	80	3.98%	40	30	70	Long-term on-the-job training	\$35,663	\$13.55	\$18.94
37-2012	Maids and Housekeeping Cleaners	2,040	2,090	50	2.45%	30	40	70	Short-term on-the-job training	\$17,876	\$6.84	\$9.47
35-2021	Food Preparation Workers	1,090	1,130	40	3.67%	20	50	70	Short-term on-the-job training	\$18,797	\$6.92	\$10.09
31-1012	Nursing Aides, Orderlies, and Attendants	2,800	2,860	60	2.14%	30	30	60	Postsecondary vocational training	\$23,059	\$9.32	\$11.97
25-2021	Elementary School Teachers, Except Special Education	1,550	1,600	50	3.23%	30	30	60	Bachelor's degree	\$43,722		
25-9041	Teacher Assistants	1,390	1,440	50	3.60%	30	30	60	Associate degree	\$22,282		
43-6011	Executive Secretaries and Administrative Assistants	2,070	2,100	30	1.45%	20	40	60	Bachelor's or higher degree, plus work exp	\$31,812	\$11.28	\$17.30
49-9042	Maintenance and Repair Workers, General	1,980	2,010	30	1.52%	20	40	60	Long-term on-the-job training	\$33,827	\$11.05	\$18.87
35-2014	Cooks, Restaurant	930	960	30	3.23%	20	40	60	Long-term on-the-job training	\$18,100	\$7.32	\$9.39
43-3031	Bookkeeping, Accounting, and Auditing Clerks	3,070	3,090	20	0.65%	10	50	60	Moderate-term on-the-job training	\$26,847	\$8.63	\$15.05
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	430	450	20	4.65%	10	50	60	Short-term on-the-job training	\$15,364	\$6.07	\$8.04
39-9021	Personal and Home Care Aides	1,040	1,100	60	5.77%	30	20	50	Short-term on-the-job training	\$19,188	\$8.06	\$9.81
11-1021	General and Operations Managers	1,940	1,980	40	2.06%	20	30	50	Bachelor's or higher degree, plus work exp	\$81,796	\$20.12	\$48.93
53-7064	Packers and Packagers, Hand	1,680	1,710	30	1.79%	20	30	50	Short-term on-the-job training	\$19,236	\$6.41	\$10.67
25-2031	Secondary School Teachers, Except Special and Vocational Education	1,270	1,300	30	2.36%	20	30	50	Bachelor's degree	\$41,990		
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	1,060	1,090	30	2.83%	20	30	50	Work experience in a related occupation	\$26,097	\$8.53	\$14.55
39-9011	Child Care Workers	1,010	1,040	30	2.97%	20	30	50	Short-term on-the-job training	\$16,376	\$6.02	\$8.80
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	1,820	1,840	20	1.10%	10	40	50	Work experience in a related occupation	\$42,812	\$13.29	\$24.23
35-9021	Dishwashers	890	910	20	2.25%	10	40	50	Short-term on-the-job training	\$14,521	\$5.94	\$7.50
43-6014	Secretaries, Except Legal, Medical, and Executive	2,960	2,930	-30	-1.01%	<5	50	50	Moderate-term on-the-job training	\$26,283	\$9.53	\$14.19
43-3071	Tellers	940	940	0	0.00%	<5	50	50	Short-term on-the-job training	\$21,391	\$8.65	\$11.10
31-1011	Home Health Aides	780	830	50	6.41%	30	10	40	Short-term on-the-job training	\$19,334	\$7.36	\$10.26
31-9092	Medical Assistants	630	680	50	7.94%	30	10	40	Moderate-term on-the-job training	\$27,152	\$10.81	\$14.17
15-1031	Computer Software Engineers, Applications	560	610	50	8.93%	30	10	40	Bachelor's degree	\$62,385	\$22.70	\$33.64

**North Central Wisconsin Projections, 2005-2007**  
**Fifty Occupations with the Most Openings**

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
13-2011	Accountants and Auditors	1,260	1,290	30	2.38%	0	20	40	Bachelor's degree	\$52,670	\$17.98	\$28.99
37-3011	Landscaping and Groundskeeping Workers	970	1,000	30	3.09%	20	20	40	Short-term on-the-job training	\$21,957	\$7.37	\$12.15
53-3022	Bus Drivers, School	820	850	30	3.66%	20	20	40	Short-term on-the-job training	\$24,233	\$8.90	\$13.03
53-7051	Industrial Truck and Tractor Operators	1,590	1,600	10	0.63%	10	30	40	Short-term on-the-job training	\$29,071	\$11.07	\$15.43
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	1,560	1,580	20	1.28%	10	30	40	Work experience in a related occupation	\$47,220	\$14.67	\$26.72
49-3023	Automotive Service Technicians and Mechanics	1,030	1,050	20	1.94%	10	30	40	Postsecondary vocational training	\$29,817	\$8.83	\$17.09
35-2011	Cooks, Fast Food	720	740	20	2.78%	10	30	40	Short-term on-the-job training	\$16,297	\$6.43	\$8.54
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	600	620	20	3.33%	10	30	40	Short-term on-the-job training	\$13,923	\$5.89	\$7.09
51-9198	Helpers--Production Workers	1,510	1,510	0	0.00%	<5	40	40	Short-term on-the-job training	\$26,490	\$9.12	\$14.54
53-3033	Truck Drivers, Light or Delivery Services	1,690	1,730	40	2.37%	20	10	30	Short-term on-the-job training	\$23,360	\$7.86	\$12.91
21-1093	Social and Human Service Assistants	690	720	30	4.35%	20	10	30	Moderate-term on-the-job training	\$27,159	\$9.77	\$14.70

Sub-set totals	102,810	105,040	2,230	2.17%	1,250	2,970	4,220
Total, all occupations	200,190	203,940	3,750	1.87%	1,880	4,980	6,860
Percent of total	51.4%	51.5%	59.5%		66.5%	59.6%	61.5%

Please see notes on last page

## Notes

- (1) **Employment** is rounded to the nearest ten, with employment less than five rounded to zero. Totals may not add due to rounding. Employment is a count of jobs rather than people, and includes all part- and full-time nonfarm jobs. Employment does not include jobs among self-employed and unpaid family workers.
- (2) **Replacements** are an estimate of the number of job openings expected because people have permanently left a given occupation. Permanent exits occur if someone dies, retires, or otherwise leaves the labor force. Permanent exits also include openings resulting from someone permanently changing occupations. For example, a person leaves their job as a cashier and becomes a truck driver. Openings resulting from people changing employers, but staying in the same occupation are not included.
- (3) **Total openings** are the sum of new jobs and replacements.
- (4) **Typical Education and Training Path** gives a general indication of the education or training typically needed in the occupation. There may be other pathways into the occupation, as well as additional educational, training, or licensing requirements.

**Short-Term On-the-Job Training:** These occupations require no more than one month of on-the-job training and the training usually happens at the workplace.

**Moderate-Term On-the-Job Training:** Training for these occupations usually occurs at the workplace and lasts from one to twelve months.

**Long-Term On-the-Job Training:** These occupations require more than one year of on-the-job training, or combined work experience and classroom instruction.

**Work Experience in Related Occupation:** Occupations in this category require skills and experience gained in other jobs.

**Postsecondary Vocational Training:** These formal training programs last from a few weeks to more than a year, and are offered at vocational or technical schools.

**Associate Degree:** This degree requires two years of full-time academic work beyond high school.

**Bachelor's Degree:** This degree requires four or five years of full-time academic work at a college or university.

**Master's Degree:** This degree requires one to two years of full-time study beyond a bachelor's degree.

**Doctoral Degree:** This degree usually requires at least three years of full-time study beyond a bachelor's degree.

**First Professional Degree:** These degrees typically require at least two years of full-time study beyond a bachelor's degree.

**Bachelor's or higher degree, plus work experience:** These occupations require a bachelor's or higher degree, in addition to work experience in a related non-managerial position.

- (5) **Average Annual Salary:** An occupation's average hourly wage is calculated by summing the wages of all employees in a given occupation and then dividing by the total number of employees in that occupation. In most cases, the annual average salary is equal to the average hourly wage multiplied by 2,080.
- (6) **Entry Level Wage** is the average of the lower third of wages.
- (7) **Experienced Wage** is the average of the upper two-thirds of wages.
- (8) Either a bachelor's or an associate degree are accepted in this occupations. It depends on the specifics of the position and the employer.

Information is derived using 2005 CES (3/05 benchmark), 2005 QCEW, and 2005 OES data. Unpublished data from the US Bureau of Labor Statistics and the US Census Bureau is also used.

To the extent possible, the projections take into account anticipated changes in Wisconsin's economy during 2006 and 2007. It is important to note that unanticipated events may affect the accuracy of the projections.

**Source: Office of Economic Advisors, Wisconsin Department of Workforce Development  
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### Projections Methodology:

Emily Camfield  
(608) 267-9607  
emily.camfield@dwd.state.wi.us

### Local Economist:

Scott Hodek  
(715) 836-2997  
[scott.hodek@dwd.state.wi.us](mailto:scott.hodek@dwd.state.wi.us)